



## RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 101700, 911 A

Source: IFWU

Date Processed by STIC: 9-30-2004

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

**RAW SEQUENCE LISTING**  
PATENT APPLICATION: US/10/700,971A

DATE: 09/30/2004  
TIME: 17:32:55

Input Set : A:\ISIC0009-101.txt  
Output Set: N:\CRF4\09302004\J700971A.raw

3 <110> APPLICANT: Manoharan, Muthiah  
 4 Baker, Brenda  
 5 Eldrup, Ann  
 6 Bhat, Balkrishen  
 7 Griffey, Richard H.  
 8 Swayze, Eric E.  
 9 Crooke, Stanley T.  
 12 <120> TITLE OF INVENTION: Conjugated Oligomeric Compounds and Their Use in Gene  
 13 Modulation  
 15 <130> FILE REFERENCE: ISIC-0009-101  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/700,971A  
 C--> 17 <141> CURRENT FILING DATE: 2003-11-04  
 17 <150> PRIOR APPLICATION NUMBER: US 10/616,241  
 18 <151> PRIOR FILING DATE: 2003-07-09  
 20 <150> PRIOR APPLICATION NUMBER: US 60/423,760  
 21 <151> PRIOR FILING DATE: 2002-11-05  
 23 <150> PRIOR APPLICATION NUMBER: US 10/078,949  
 24 <151> PRIOR FILING DATE: 2002-02-20  
 26 <150> PRIOR APPLICATION NUMBER: US 09/479,783  
 27 <151> PRIOR FILING DATE: 2000-01-07  
 29 <150> PRIOR APPLICATION NUMBER: US 08/870,608  
 30 <151> PRIOR FILING DATE: 1997-06-06  
 32 <150> PRIOR APPLICATION NUMBER: US 08/659,440  
 33 <151> PRIOR FILING DATE: 1996-06-06  
 36 <160> NUMBER OF SEQ ID NOS: 26  
 38 <170> SOFTWARE: PatentIn version 3.2  
 40 <210> SEQ ID NO: 1  
 41 <211> LENGTH: 16  
 42 <212> TYPE: PRT  
 43 <213> ORGANISM: Artificial Sequence  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: Peptide  
 48 <400> SEQUENCE: 1  
 50 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
 51 1 5 10 15  
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 56 <211> LENGTH: 13  
 57 <212> TYPE: PRT  
 58 <213> ORGANISM: Artificial Sequence  
 60 <220> FEATURE:  
 61 <223> OTHER INFORMATION: Peptide  
 63 <400> SEQUENCE: 2  
 65 Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Pro Pro Gln

Does Not Comply  
Corrected Dialects Needed

(pg.1-5)

-pls explain source of genetic material.  
-Invalid Response

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-Invalid Response

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Input Set : A:\ISIC0009-101.txt  
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66 1 5 10  
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71 <212> TYPE: PRT  
72 <213> ORGANISM: Artificial Sequence  
74 <220> FEATURE:  
75 <223> OTHER INFORMATION: Peptide *SAME error*  
77 <400> SEQUENCE: 3  
79 Gly Trp Thr Leu Asn Ser Ala Gly Tyr Leu Leu Gly Pro Ile Asn Leu  
80 1 5 10 15  
82 Lys Ala Leu Ala Ala Leu Ala Lys Lys Ile Leu  
83 20 25  
86 <210> SEQ ID NO: 4  
87 <211> LENGTH: 34  
88 <212> TYPE: PRT  
89 <213> ORGANISM: Artificial Sequence  
91 <220> FEATURE:  
92 <223> OTHER INFORMATION: Peptide - HSV VP22 *dc*  
94 <400> SEQUENCE: 4  
96 Asp Ala Ala Thr Ala Thr Arg Gly Arg Ser Ala Ala Ser Arg Pro Thr  
97 1 5 10 15  
99 Glu Arg Pro Arg Ala Pro Ala Arg Ser Ala Ser Arg Pro Arg Arg Pro  
100 20 25 30  
102 Val Glu  
105 <210> SEQ ID NO: 5  
106 <211> LENGTH: 18  
107 <212> TYPE: PRT  
108 <213> ORGANISM: Artificial Sequence  
110 <220> FEATURE:  
111 <223> OTHER INFORMATION: Peptide *SAME error*  
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115 Lys Leu Ala Leu Lys Leu Ala Leu Lys Ala Leu Lys Ala Ala Leu Lys  
116 1 5 10 15  
118 Leu Ala  
121 <210> SEQ ID NO: 6  
122 <211> LENGTH: 27  
123 <212> TYPE: PRT  
124 <213> ORGANISM: Artificial Sequence  
126 <220> FEATURE:  
127 <223> OTHER INFORMATION: Peptide *SAME error*  
129 <400> SEQUENCE: 6  
131 Gly Ala Leu Phe Leu Gly Trp Leu Gly Ala Ala Gly Ser Thr Met Gly  
132 1 5 10 15  
134 Ala Trp Ser Gln Pro Lys Lys Lys Arg Lys Val  
135 20 25  
138 <210> SEQ ID NO: 7  
139 <211> LENGTH: 16  
140 <212> TYPE: PRT  
141 <213> ORGANISM: Artificial Sequence

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Input Set : A:\ISIC0009-101.txt

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143 <220> FEATURE:  
144 <223> OTHER INFORMATION: Peptide - SAME error  
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152 <210> SEQ ID NO: 8  
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154 <212> TYPE: PRT  
155 <213> ORGANISM: Artificial Sequence  
157 <220> FEATURE:  
158 <223> OTHER INFORMATION: Peptide - SAME error  
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163 1 5  
166 <210> SEQ ID NO: 9  
167 <211> LENGTH: 4  
168 <212> TYPE: PRT  
169 <213> ORGANISM: Artificial Sequence  
171 <220> FEATURE:  
172 <223> OTHER INFORMATION: Peptide - SAME error  
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177 1  
180 <210> SEQ ID NO: 10  
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182 <212> TYPE: PRT  
183 <213> ORGANISM: Artificial Sequence  
185 <220> FEATURE:  
186 <223> OTHER INFORMATION: Peptide - FXR2P - SAME error  
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190 Pro Gln Arg Arg Asn Arg Ser Arg Arg Arg Arg Phe Arg Gly Gln  
191 1 5 10 15  
194 <210> SEQ ID NO: 11  
195 <211> LENGTH: 7  
196 <212> TYPE: PRT  
197 <213> ORGANISM: Artificial Sequence  
199 <220> FEATURE:  
200 <223> OTHER INFORMATION: Peptide - SAME error  
202 <400> SEQUENCE: 11  
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205 1 5  
208 <210> SEQ ID NO: 12  
209 <211> LENGTH: 11  
210 <212> TYPE: PRT  
211 <213> ORGANISM: Artificial Sequence  
213 <220> FEATURE:  
214 <223> OTHER INFORMATION: Peptide - SAME error  
216 <400> SEQUENCE: 12  
218 Leu Gln Leu Pro Pro Leu Glu Arg Leu Thr Leu

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Input Set : A:\ISIC0009-101.txt  
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219 1 5 10  
222 <210> SEQ ID NO: 13  
223 <211> LENGTH: 11  
224 <212> TYPE: PRT  
225 <213> ORGANISM: Artificial Sequence  
227 <220> FEATURE:  
228 <223> OTHER INFORMATION: Peptide *- same error*  
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232 Glu Leu Ala Leu Lys Leu Ala Gly Leu Asp Ile  
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236 <210> SEQ ID NO: 14  
237 <211> LENGTH: 11  
238 <212> TYPE: PRT  
239 <213> ORGANISM: Artificial Sequence  
241 <220> FEATURE:  
242 <223> OTHER INFORMATION: Peptide *- same error*  
244 <400> SEQUENCE: 14  
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247 1 5 10  
250 <210> SEQ ID NO: 15  
251 <211> LENGTH: 12  
252 <212> TYPE: PRT  
253 <213> ORGANISM: Artificial Sequence  
255 <220> FEATURE:  
256 <223> OTHER INFORMATION: Peptide *- same error*  
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265 <211> LENGTH: 7  
266 <212> TYPE: PRT  
267 <213> ORGANISM: Artificial Sequence  
269 <220> FEATURE:  
270 <223> OTHER INFORMATION: Peptide *- same error*  
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274 Pro Lys Lys Lys Arg Lys Val  
275 1 5  
278 <210> SEQ ID NO: 17  
279 <211> LENGTH: 13  
280 <212> TYPE: PRT  
281 <213> ORGANISM: Artificial Sequence  
283 <220> FEATURE:  
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286 <400> SEQUENCE: 17  
288 Ala Leu Trp Lys Thr Leu Leu Lys Lys Val Leu Lys Ala  
289 1 5 10  
292 <210> SEQ ID NO: 18  
293 <211> LENGTH: 4  
294 <212> TYPE: PRT

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Input Set : A:\ISIC0009-101.txt  
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295 <213> ORGANISM: Artificial Sequence  
 297 <220> FEATURE:  
 298 <223> OTHER INFORMATION: Peptide *same error*  
 300 <400> SEQUENCE: 18  
 302 Lys Asp Glu Leu  
 303 1  
 305 <210> SEQ ID NO: 19  
 306 <211> LENGTH: 21  
 307 <212> TYPE: DNA  
 308 <213> ORGANISM: Artificial Sequence  
 310 <220> FEATURE:  
 311 <223> OTHER INFORMATION: oligonucleotide  
 313 <400> SEQUENCE: 19  
 314 cgagaggccg acggaccgt t 21  
 317 <210> SEQ ID NO: 20  
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 319 <212> TYPE: DNA  
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 322 <220> FEATURE:  
 323 <223> OTHER INFORMATION: oligonucleotide  
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 331 <212> TYPE: DNA  
 332 <213> ORGANISM: Artificial Sequence  
 334 <220> FEATURE:  
 335 <223> OTHER INFORMATION: oligonucleotide - cRaf targeter  
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 338 augcauguca caggcggtat t 21  
 341 <210> SEQ ID NO: 22  
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 343 <212> TYPE: DNA  
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 346 <220> FEATURE:  
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 358 <220> FEATURE:  
 359 <223> OTHER INFORMATION: antisense oligonucleotide  
 361 <400> SEQUENCE: 23  
 362 tgggagccat agcgaggc 18  
 365 <210> SEQ ID NO: 24  
 366 <211> LENGTH: 20  
 367 <212> TYPE: DNA

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/700,971A

DATE: 09/30/2004

TIME: 17:32:56

Input Set : A:\ISIC0009-101.txt

Output Set: N:\CRF4\09302004\J700971A.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date